IEEE Xplore® RELEASE 2.1

Welcome United States Patent and Trademark Office

☐ **Search Results**

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "((high dynamic range image)<in>metadata)"
Your search matched **43** of **1416205** documents.
A maximum of **43** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

☑e-mail

» **Search Options**

View Session History

New Search

» **Key**

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

((high dynamic range image)<in>metadata)   **Search**

☐ Check to search only within this results set

Display Format: ⦿ Citation ◯ Citation & Abstract

┌ **view selected items** ┐   <u>Select All</u> <u>Deselect All</u>

☐ 26. **Dynamic range reduction inspired by photoreceptor physiology**
Reinhard, E.; Devlin, K.;
<u>Visualization and Computer Graphics, IEEE Transactions on</u>
Volume 11, Issue 1, Jan-Feb 2005 Page(s):13 - 24
Digital Object Identifier 10.1109/TVCG.2005.9

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(5392 KB)   **IEEE JNL**
<u>Rights and Permissions</u>

☐ 27. **Tone Reproduction in Color Imaging Systems by Histogram Equalization**
Wen-Chung Kao; Lien-Yang Chen; Sheng-Hong Wang;
<u>Consumer Electronics, 2006. ISCE '06. 2006 IEEE Tenth International Sympo:</u>
28-01 June 2006 Page(s):1 - 6

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(584 KB)   **IEEE CNF**
<u>Rights and Permissions</u>

☐ 28. **High dynamic range volume visualization**
Yuan, X.; Nguyen, M.Z.; Chen, B.; Porter, D.H.;
<u>Visualization, 2005. VIS 05. IEEE</u>
23-28 Oct. 2005 Page(s):327 - 334
Digital Object Identifier 10.1109/VISUAL.2005.1532812

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(18067 KB)   **IEEE CNF**
<u>Rights and Permissions</u>

☐ 29. **Viewing Low Contrast, High Dynamic Range Images with MUSCLE**
Whatmough, R.;
<u>Digital Image Computing: Technqiues and Applications, 2005. DICTA ' 05. Pro</u>
Dec. 2005 Page(s):8 - 15
Digital Object Identifier 10.1109/DICTA.2005.1578101

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(1607 KB)   **IEEE CNF**
<u>Rights and Permissions</u>

☐ 30. **Fuzzy based brightness compensation for high dynamic range images**
Varkonyi-Koczy, A.R.; Rovid, A.; Varlaki, P.;
<u>Intelligent Engineering Systems, 2005. INES '05. Proceedings. 2005 IEEE Inte</u>
<u>Conference on</u>
Sept. 16-19, 2005 Page(s):245 - 248

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(2903 KB)   **IEEE CNF**

31. **Programmable imaging using a digital micromirror array**
Nayar, S.K.; Branzoi, V.; Boult, T.E.;
Computer Vision and Pattern Recognition, 2004. CVPR 2004. Proceedings of
Computer Society Conference on
Volume 1, 27 June-2 July 2004 Page(s):I-436 - I-443 Vol.1
Digital Object Identifier 10.1109/CVPR.2004.1315065

AbstractPlus | Full Text: PDF(1802 KB)   IEEE CNF
Rights and Permissions

32. **Adaptive dynamic range imaging: optical control of pixel exposures over**
Nayar, S.K.; Branzoi, V.;
Computer Vision, 2003. Proceedings. Ninth IEEE International Conference on
13-16 Oct. 2003 Page(s):1168 - 1175 vol.2

AbstractPlus | Full Text: PDF(724 KB)   IEEE CNF
Rights and Permissions

33. **Statistical calibration of CCD imaging process**
Tsin, Y.; Ramesh, V.; Kanade, T.;
Computer Vision, 2001. ICCV 2001. Proceedings. Eighth IEEE International C
Volume 1, 7-14 July 2001 Page(s):480 - 487 vol.1
Digital Object Identifier 10.1109/ICCV.2001.937555

AbstractPlus | Full Text: PDF(692 KB)   IEEE CNF
Rights and Permissions

34. **Dynamic range improvement through multiple exposures**
Robertson, M.A.; Borman, S.; Stevenson, R.L.;
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference
Volume 3, 24-28 Oct. 1999 Page(s):159 - 163 vol.3
Digital Object Identifier 10.1109/ICIP.1999.817091

AbstractPlus | Full Text: PDF(476 KB)   IEEE CNF
Rights and Permissions

35. **High-resolution image reconstruction from multiple differently exposed i**
Gunturk, B.K.; Gevrekci, M.;
Signal Processing Letters, IEEE
Volume 13, Issue 4, April 2006 Page(s):197 - 200
Digital Object Identifier 10.1109/LSP.2005.863693

AbstractPlus | Full Text: PDF(1024 KB)   IEEE JNL
Rights and Permissions

36. **High-dynamic-range still-image encoding in JPEG 2000**
Xu, R.; Pattanaik, S.N.; Hughes, C.E.;
Computer Graphics and Applications, IEEE
Volume 25, Issue 6, Nov.-Dec. 2005 Page(s):57 - 64
Digital Object Identifier 10.1109/MCG.2005.133

AbstractPlus | Full Text: PDF(1864 KB)   IEEE JNL
Rights and Permissions

37. **A high-dynamic-range CMOS image sensor for automotive applications**
Schanz, M.; Nitta, C.; Bussmann, A.; Hosticka, B.J.; Wertheimer, R.K.;
Solid-State Circuits, IEEE Journal of
Volume 35, Issue 7, July 2000 Page(s):932 - 938
Digital Object Identifier 10.1109/4.848200

AbstractPlus | References | Full Text: PDF(424 KB)   IEEE JNL
Rights and Permissions

☐ **38. Synthesis of high dynamic range motion blur free image from multiple cz**
Xinqiao Liu; El Gamal, A.;
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transacti
Circuits and Systems I: Regular Papers, IEEE Transactions on]
Volume 50, Issue 4, April 2003 Page(s):530 - 539
Digital Object Identifier 10.1109/TCSI.2003.809815

AbstractPlus | References | Full Text: PDF(693 KB)   IEEE JNL
Rights and Permissions

☐ **39. Adaptive perception with locally adaptable sensor array**
Wagner, R.; Zarandy, A.; Roska, T.;
Circuits and Systems I: Regular Papers, IEEE Transactions on [see also Circu
Fundamental Theory and Applications, IEEE Transactions on]
Volume 51, Issue 5, May 2004 Page(s):1014 - 1023
Digital Object Identifier 10.1109/TCSI.2004.827640

AbstractPlus | Full Text: PDF(728 KB)   IEEE JNL
Rights and Permissions

☐ **40. A tool based on the co-occurrence matrix to measure the performance of
reduction algorithms**
Ukovich, A.; Impoco, G.; Ramponi, G.;
Imaging Systems and Techniques, 2005. IEEE International Workshop on
13 May 2005 Page(s):36 - 41
Digital Object Identifier 10.1109/IST.2005.1594523

AbstractPlus | Full Text: PDF(263 KB)   IEEE CNF
Rights and Permissions

☐ **41. Uncontrolled modulation imaging**
Schechner, Y.Y.; Nayar, S.K.;
Computer Vision and Pattern Recognition, 2004. CVPR 2004. Proceedings of
Computer Society Conference on
Volume 2, 27 June-2 July 2004 Page(s):II-197 - II-204 Vol.2
Digital Object Identifier 10.1109/CVPR.2004.1315164

AbstractPlus | Full Text: PDF(581 KB)   IEEE CNF
Rights and Permissions

☐ **42. High-sensitivity, high-dynamic range 768 /spl times/ 576 pixel CMOS imag**
Brockherde, W.; Bussmann, A.; Nitta, C.; Hosticka, B.J.; Wertheimer, R.;
Solid-State Circuits Conference, 2004. ESSCIRC 2004. Proceeding of the 30th
21-23 Sept. 2004 Page(s):411 - 414
Digital Object Identifier 10.1109/ESSCIR.2004.1356705

AbstractPlus | Full Text: PDF(376 KB)   IEEE CNF
Rights and Permissions

☐ **43. A high dynamic range CMOS image sensor design based on two-frame c**
Bo-Rong Lin; Shi-Yu Huang; Cheng-Hsiao Lai; Ya-Chin King;
SOC Conference, 2003. Proceedings. IEEE International [Systems-on-Chip]
17-20 Sept. 2003 Page(s):389 - 392
Digital Object Identifier 10.1109/SOC.2003.1241549

AbstractPlus | Full Text: PDF(387 KB)   IEEE CNF
Rights and Permissions

IEEE *Xplore* ©
RELEASE 2.1

Welcome United States Patent and Trademark Office

☐ Search Results   BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "((high dynamic range image)<in>metadata)"   ☑e-mail
Your search matched **43** of **1416205** documents.
A maximum of **43** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» **Search Options**

View Session History

New Search

» **Key**

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

((high dynamic range image)<in>metadata)   **Search**

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

[view selected items]   **Select All Deselect All**

☐ 1. **An optimal tone reproduction curve operator for the display of high dyna images**
Guoping Qiu; Jiang Duan;
Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on
23-26 May 2005 Page(s):6276 - 6279 Vol. 6
Digital Object Identifier 10.1109/ISCAS.2005.1466075

AbstractPlus | Full Text: PDF(312 KB)   **IEEE CNF**
Rights and Permissions

☐ 2. **High dynamic range image rendering with a retinex-based adaptive filter**
Meylan, L.; Susstrunk, S.;
Image Processing, IEEE Transactions on
Volume 15, Issue 9, Sept. 2006 Page(s):2820 - 2830
Digital Object Identifier 10.1109/TIP.2006.877312

AbstractPlus | Full Text: PDF(1800 KB)   **IEEE JNL**
Rights and Permissions

☐ 3. **Visualization of high dynamic range images**
Pardo, A.; Sapiro, G.;
Image Processing, IEEE Transactions on
Volume 12, Issue 6, June 2003 Page(s):639 - 647
Digital Object Identifier 10.1109/TIP.2003.812373

AbstractPlus | References | Full Text: PDF(1112 KB)   **IEEE JNL**
Rights and Permissions

☐ 4. **The naturalness of reproduced high dynamic range images**
Cadfk, M.; Slavik, P.;
Information Visualisation, 2005. Proceedings. Ninth International Conference o
6-8 July 2005 Page(s):920 - 925
Digital Object Identifier 10.1109/IV.2005.126

AbstractPlus | Full Text: PDF(240 KB)   **IEEE CNF**
Rights and Permissions

☐ 5. **A fast tone reproduction algorithm for high dynamic range image display**
Heng Zhang; Lucchese, L.;
Multimedia Signal Processing, 2004 IEEE 6th Workshop on
29 Sept.-1 Oct. 2004 Page(s):275 - 278
Digital Object Identifier 10.1109/MMSP.2004.1436546

AbstractPlus | Full Text: PDF(1191 KB)   IEEE CNF
Rights and Permissions

6. **Visualization of high dynamic range images**
Pardo, A.; Sapiro, G.;
Image Processing. 2002. Proceedings. 2002 International Conference on
Volume 1, 22-25 Sept. 2002 Page(s):I-633 - I-636 vol.1
Digital Object Identifier 10.1109/ICIP.2002.1038104

AbstractPlus | Full Text: PDF(409 KB)   IEEE CNF
Rights and Permissions

7. **High dynamic range imaging: spatially varying pixel exposures**
Nayar, S.K.; Mitsunaga, T.;
Computer Vision and Pattern Recognition. 2000. Proceedings. IEEE Conferen
Volume 1, 13-15 June 2000 Page(s):472 - 479 vol.1
Digital Object Identifier 10.1109/CVPR.2000.855857

AbstractPlus | Full Text: PDF(352 KB)   IEEE CNF
Rights and Permissions

8. **Computational Cameras: Redefining the Image**
Nayar, S.K.;
Computer
Volume 39, Issue 8, Aug. 2006 Page(s):30 - 38
Digital Object Identifier 10.1109/MC.2006.258

AbstractPlus | Full Text: PDF(4136 KB)   IEEE JNL
Rights and Permissions

9. **A Simple, Effective System for Automated Capture of High Dynamic Rang**
O'Malley, S.M.;
Computer Vision Systems. 2006 ICVS '06. IEEE International Conference on
04-07 Jan. 2006 Page(s):15 - 15
Digital Object Identifier 10.1109/ICVS.2006.8

AbstractPlus | Full Text: PDF(544 KB)   IEEE CNF
Rights and Permissions

10. **A high-speed CMOS image sensor with profile data acquiring function**
Sugiyama, Y.; Takumi, M.; Toyoda, H.; Mukozaka, N.; Ihori, A.; Kurashina, T.;
Tonbe, T.; Mizuno, S.;
Solid-State Circuits, IEEE Journal of
Volume 40, Issue 12, Dec. 2005 Page(s):2816 - 2823
Digital Object Identifier 10.1109/JSSC.2005.858475

AbstractPlus | Full Text: PDF(3328 KB)   IEEE JNL
Rights and Permissions

11. **Design and fabrication of a high-dynamic-range image sensor in TFA tec**
Lule, T.; Schneider, B.; Bohm, M.;
Solid-State Circuits, IEEE Journal of
Volume 34, Issue 5, May 1999 Page(s):704 - 711
Digital Object Identifier 10.1109/4.760382

AbstractPlus | References | Full Text: PDF(600 KB)   IEEE JNL
Rights and Permissions

12. **Lossless high dynamic range image coding based on lifting scheme usir
interpolative effect of discrete-time cellular neural networks**
Aomori, H.; Kawakami, K.; Otake, T.; Takahashi, N.; Yamauchi, M.; Tanaka, N
Neural Networks. 2005. IJCNN '05. Proceedings. 2005 IEEE International Join
Volume 3, 31 July-4 Aug. 2005 Page(s):1681 - 1686 vol. 3
Digital Object Identifier 10.1109/IJCNN.2005.1556132

AbstractPlus | Full Text: PDF(2999 KB)   IEEE CNF
Rights and Permissions

13. **Steps towards 'undigital' intelligent image processing: real-valued image photoquantimetric pictures into the JLM file format for the compression lightspace maps**
Mann, S.; Manders, C.; Belmellat, B.L.; Kansal, L.; Chen, D.;
Intelligent Signal Processing and Communication Systems, 2004. ISPACS 20(
of 2004 International Symposium on
18-19 Nov. 2004 Page(s):398 - 403
Digital Object Identifier 10.1109/ISPACS.2004.1439085

AbstractPlus | Full Text: PDF(503 KB)   IEEE CNF
Rights and Permissions

14. **Fast tone mapping for high dynamic range images**
Jiang Duan; Guoping Qiu;
Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International (
Volume 2, 23-26 Aug. 2004 Page(s):847 - 850 Vol.2
Digital Object Identifier 10.1109/ICPR.2004.1334391

AbstractPlus | Full Text: PDF(593 KB)   IEEE CNF
Rights and Permissions

15. **Visible difference predicator for high dynamic range images**
Mantiuk, R.; Myszkowski, K.; Seidel, H.-P.;
Systems, Man and Cybernetics, 2004 IEEE International Conference on
Volume 3, 10-13 Oct. 2004 Page(s):2763 - 2769 vol.3
Digital Object Identifier 10.1109/ICSMC.2004.1400750

AbstractPlus | Full Text: PDF(1112 KB)   IEEE CNF
Rights and Permissions

16. **Extending dynamic range of two color images under different exposures**
Won-ho Cho; Ki-Sang Hong;
Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International (
Volume 4, 23-26 Aug. 2004 Page(s):853 - 856 Vol.4
Digital Object Identifier 10.1109/ICPR.2004.1333906

AbstractPlus | Full Text: PDF(521 KB)   IEEE CNF
Rights and Permissions

17. **Two-channel technique for high dynamic range image visualization**
Capodiferro, L.; Di Claudio, E.D.; Iacolucci, F.; Laurenti, A.; Jacovitti, G.;
Information Visualisation, 2004. IV 2004. Proceedings. Eighth International Co
14-16 July 2004 Page(s):269 - 273
Digital Object Identifier 10.1109/IV.2004.1320156

AbstractPlus | Full Text: PDF(2152 KB)   IEEE CNF
Rights and Permissions

18. **Probability models for high dynamic range imaging**
Pal, C.; Szeliski, R.; Uyttendaele, M.; Jojic, N.;
Computer Vision and Pattern Recognition, 2004. CVPR 2004. Proceedings of
Computer Society Conference on
Volume 2, 27 June-2 July 2004 Page(s):II-173 - II-180 Vol.2
Digital Object Identifier 10.1109/CVPR.2004.1315160

AbstractPlus | Full Text: PDF(1525 KB)   IEEE CNF
Rights and Permissions

19. **Calibrated, registered images of an extended urban area**
Teller, S.; Antone, M.; Bodnar, Z.; Bosse, M.; Coorg, S.; Jethwa, M.; Master, N
Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of
Computer Society Conference on

Volume 1, 2001 Page(s):I-813 - I-820 vol.1
Digital Object Identifier 10.1109/CVPR.2001.990565

AbstractPlus | Full Text: PDF(1132 KB)   IEEE CNF
Rights and Permissions

20. **Simultaneous image formation and motion blur restoration via multiple c**
Xinqiao Liu; El Gamal, A.;
Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01).
International Conference on
Volume 3, 7-11 May 2001 Page(s):1841 - 1844 vol.3
Digital Object Identifier 10.1109/ICASSP.2001.941301

AbstractPlus | Full Text: PDF(388 KB)   IEEE CNF
Rights and Permissions

21. **Unconventional vision sensors**
Nayar, S.K.;
Electronic-Enhanced Optics, Optical Sensing in Semiconductor Manufacturing
Space, Broadband Optical Networks, 2000. Digest of the LEOS Summer Topic
24-28 July 2000 Page(s):I55
Digital Object Identifier 10.1109/LEOSST.2000.869696

AbstractPlus | Full Text: PDF(32 KB)   IEEE CNF
Rights and Permissions

22. **Design and fabrication of a high dynamic range image sensor in TFA tecl**
Bohm, M.; Lule, T.; Fischer, H.; Schulte, J.; Schneider, B.; Benthien, S.; Blech
Eckhardt, A.; Keller, H.; Rieve, P.; Seibel, K.; Sommer, M.; Sterzel, J.;
VLSI Circuits, 1998. Digest of Technical Papers. 1998 Symposium on
11-13 June 1998 Page(s):202 - 203
Digital Object Identifier 10.1109/VLSIC.1998.688083

AbstractPlus | Full Text: PDF(296 KB)   IEEE CNF
Rights and Permissions

23. **Tone reproduction in color imaging systems by histogram equalization o**
Wen-Chung Kao; Lien-yang Chen; Sheng-Hong Wang;
Consumer Electronics, IEEE Transactions on
Volume 52, Issue 2, May 2006 Page(s):682 - 688
Digital Object Identifier 10.1109/TCE.2006.1649697

AbstractPlus | Full Text: PDF(14594 KB)   IEEE JNL
Rights and Permissions

24. **HDR VolVis: high dynamic range volume visualization**
Yuan, X.; Nguyen, M.X.; Chen, B.; Porter, D.H.;
Visualization and Computer Graphics, IEEE Transactions on
Volume 12, Issue 4, July-Aug. 2006 Page(s):433 - 445
Digital Object Identifier 10.1109/TVCG.2006.72

AbstractPlus | Full Text: PDF(2848 KB)   IEEE JNL
Rights and Permissions

25. **Generalized mosaicing: polarization panorama**
Schechner, Y.Y.; Nayar, S.K.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 27, Issue 4, April 2005 Page(s):631 - 636
Digital Object Identifier 10.1109/TPAMI.2005.79

AbstractPlus | Full Text: PDF(1976 KB)   IEEE JNL
Rights and Permissions

IEEE *Xplore* ©
RELEASE 2.1

Welcome United States Patent and Trademark Office

☐ **Search Session History**   **BROWSE**   **SEARCH**   **IEEE XPLORE GUIDE**

Edit an existing query or compose a new query in the Search Query Display.

Mon, 9 Oct 2006, 10:46:12 AM EST

Search Query Display

Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

#1   ((high dynamic range image)<in>metadata)

#2   ((high dynamic range image)<in>metadata)

Indexed by
肏 Inspec°